

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031656.D
 Acq On : 19 Dec 2017 5:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 08:07:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	166#	-0.01
2	1,4-Dioxane	0.538	0.413	23.2	130	-0.02
3	Pyridine	1.417	1.200	15.3	133	-0.02
4	n-Nitrosodimethylamine	0.668	0.573	14.2	135	-0.01
5 S	2-Fluorophenol	1.128	1.100	2.5	154#	-0.02
6	Aniline	2.063	1.928	6.5	151#	-0.01
7 S	Phenol-d6	1.566	1.524	2.7	155#	0.00
8	2-Chlorophenol	1.259	1.280	-1.7	162#	-0.01
9	Benzaldehyde	0.908	0.836	7.9	149	-0.01
10 C	Phenol	1.609	1.557	3.2	153#	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.231	6.2	149	-0.01
12	1,3-Dichlorobenzene	1.497	1.493	0.3	163#	-0.01
13 C	1,4-Dichlorobenzene	1.556	1.543	0.8	162#	-0.02
14	1,2-Dichlorobenzene	1.482	1.459	1.6	163#	-0.01
15	Benzyl Alcohol	1.225	1.112	9.2	147	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.205	18.3	134	0.00
17	2-Methylphenol	1.097	1.078	1.7	156#	-0.01
18	Hexachloroethane	0.524	0.514	1.9	160#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.233	1.074	12.9	142	-0.01
20	3+4-Methylphenols	1.634	1.545	5.4	154#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	-0.01
22	Acetophenone	0.480	0.474	1.3	151#	-0.01
23 S	Nitrobenzene-d5	0.324	0.313	3.4	147	0.00
24	Nitrobenzene	0.333	0.322	3.3	147	0.00
25	Isophorone	0.613	0.573	6.5	139	-0.01
26 C	2-Nitrophenol	0.164	0.182	-11.0	170#	0.00
27	2,4-Dimethylphenol	0.250	0.253	-1.2	152#	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.387	2.3	150	-0.01
29 C	2,4-Dichlorophenol	0.294	0.325	-10.5	163#	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.397	-5.6	168#	-0.01
31	Naphthalene	0.983	0.952	3.2	153#	-0.01
32	Benzoic acid	0.132	0.019	85.6#	22#	0.03
33	4-Chloroaniline	0.427	0.422	1.2	152#	-0.01
34 C	Hexachlorobutadiene	0.249	0.271	-8.8	177#	-0.01
35	Caprolactam	0.116	0.103	11.2	136	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.317	5.7	147	0.00
37	2-Methylnaphthalene	0.761	0.743	2.4	153#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.833	-6.5	162#	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.225	-23.6	184#	-0.01
41 S	2,4,6-Tribromophenol	0.234	0.252	-7.7	159#	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.421	-5.5	153#	0.00
43	2,4,5-Trichlorophenol	0.430	0.462	-7.4	155#	0.00
44 S	2-Fluorobiphenyl	1.363	1.355	0.6	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.617	1.6	150	0.00
46	2-Chloronaphthalene	1.202	1.202	0.0	153#	-0.01
47	2-Nitroaniline	0.338	0.310	8.3	136	-0.01
48	Acenaphthylene	1.935	1.869	3.4	146	0.00
49	Dimethylphthalate	1.656	1.615	2.5	147	0.00
50	2,6-Dinitrotoluene	0.354	0.352	0.6	149	0.00
51 C	Acenaphthene	1.223	1.185	3.1	148	0.00
52	3-Nitroaniline	0.361	0.352	2.5	148	0.00
53 P	2,4-Dinitrophenol	0.116	0.007#	94.0#	9#	0.03
54	Dibenzofuran	1.952	1.872	4.1	148	0.00
55 P	4-Nitrophenol	0.222	0.148	33.3#	97	0.00
56	2,4-Dinitrotoluene	0.503	0.497	1.2	148	0.00
57	Fluorene	1.564	1.508	3.6	147	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.411	-1.7	146	0.00
59	Diethylphthalate	1.660	1.571	5.4	143	0.00
60	4-Chlorophenyl-phenylether	0.957	0.950	0.7	152#	0.00
61	4-Nitroaniline	0.379	0.346	8.7	138	0.00
62	Azobenzene	1.375	1.150	16.4	125	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	147	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.032	71.4#	40#	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.593	-1.4	145	0.00
66	4-Bromophenyl-phenylether	0.233	0.252	-8.2	157#	0.00
67	Hexachlorobenzene	0.240	0.262	-9.2	161#	0.00
68	Atrazine	0.214	0.223	-4.2	147	0.00
69 C	Pentachlorophenol	0.100	0.082	18.0	114	0.00
70	Phenanthrene	1.045	1.005	3.8	142	0.00
71	Anthracene	1.033	1.018	1.5	143	0.00
72	Carbazole	0.935	0.918	1.8	141	0.00
73	Di-n-butylphthalate	1.080	1.051	2.7	139	-0.01
74 C	Fluoranthene	1.307	1.256	3.9	141	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
76	Benzidine	0.465	0.470	-1.1	130	0.00
77	Pyrene	1.243	1.278	-2.8	139	0.00
78 S	Terphenyl-d14	0.879	0.882	-0.3	138	0.00
79	Butylbenzylphthalate	0.436	0.454	-4.1	135	0.00
80	Benzo(a)anthracene	1.207	1.202	0.4	136	0.00
81	3,3'-Dichlorobenzidine	0.420	0.443	-5.5	137	-0.01
82	Chrysene	1.157	1.128	2.5	133	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.621	1.0	130	-0.01
84 c	Di-n-octyl phthalate	1.035	0.988	4.5	124	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.127	8.9	122	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.01
87	Benzo(b)fluoranthene	1.196	1.204	-0.7	130	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.229	-0.7	129	-0.01
89 C	Benzo(a)pyrene	1.134	1.138	-0.4	128	0.00
90	Dibenzo(a,h)anthracene	1.085	1.049	3.3	123	-0.02
91	Benzo(g,h,i)perylene	1.066	1.021	4.2	122	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 0